

**We are AECOM. Built to deliver a better world.**

**Global reach**

**Local knowledge**

**Creating the best team for you**

Alfredo Biosca – Country Manager Romania

May 2016

**AECOM**

# KEY FIGURES

**10,000**

AECOM  
STAFF IN  
EUROPE

**92,000**

AECOM  
STAFF  
WORLDWIDE

**~ 240**

AECOM  
STAFF  
IN ROMANIA

**150**

COUNTRIES  
WORLDWIDE  
WITH AECOM  
OFFICES

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# **ABOUT AECOM**

## **Global**

Ranked as the #1 engineering design firm by revenue in Engineering News-Record magazine's annual industry rankings

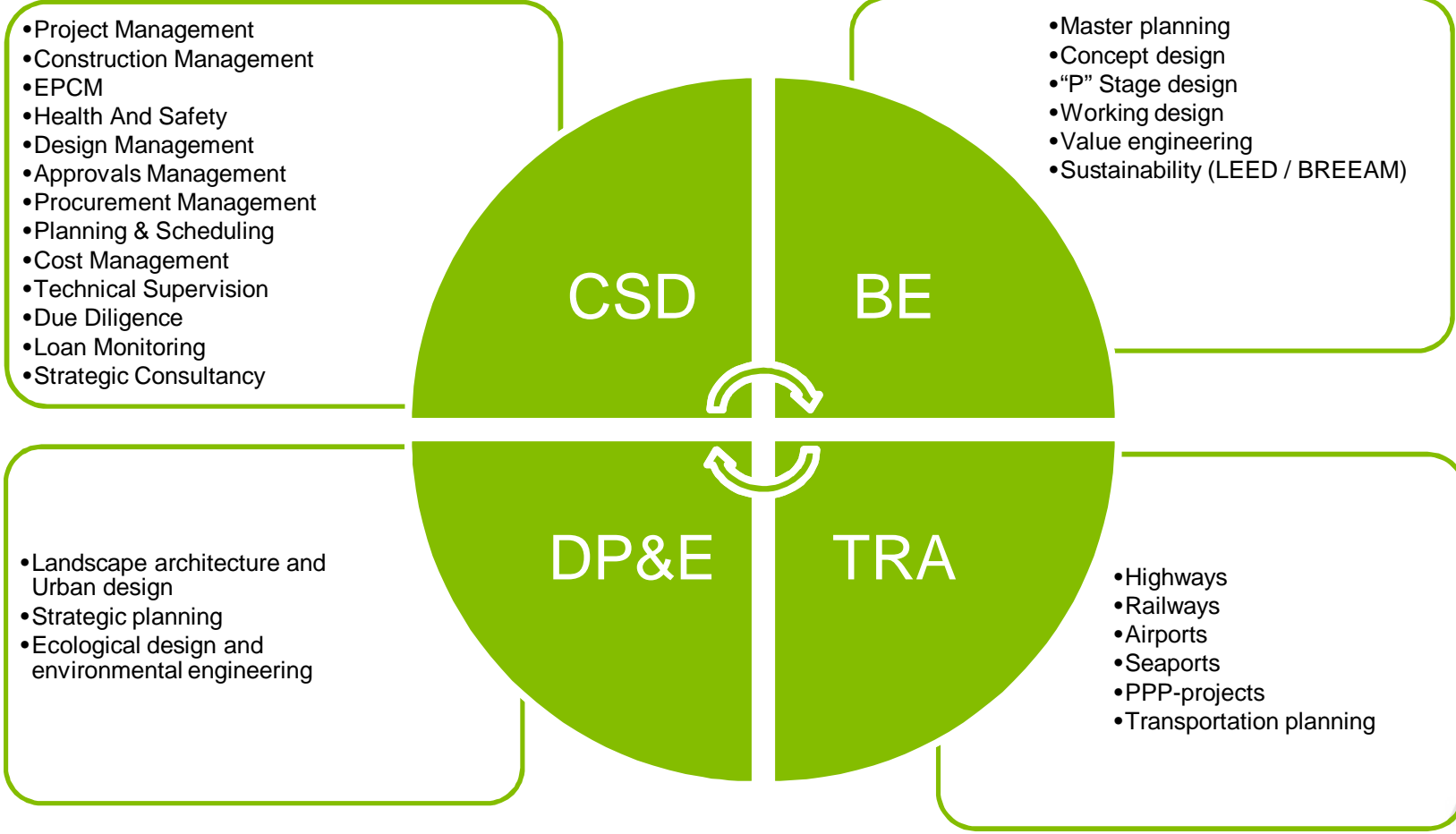
- **Global network of experts**
- **Delivering across all services, markets, and geographies to deliver transformative outcomes Worldwide.**
- **Design, build, finance, operate and manage projects and programs that unlock opportunities, protect our environment and improve people's lives.**

# ABOUT AECOM

## Romania

- AECOM has been in Romania since 2002 and has headquarters in Bucharest and Cluj-Napoca with 8 projects offices throughout Romania.
- Offering a broad range of services from design, technical assistance and construction supervision to project and cost management, we have approx. 240 people in the country with a strong reputation for delivering award-winning, complex and challenging projects.
- AECOM in Romania is member of Romanian Association of Consulting Engineers (ARIC) a member of FIDIC

# AECOM IN ROMANIA



## DESIGN RELATED SERVICES OUTLINE

Our design service transforms conceptual designs into tangible, realistic projects. We produce all the necessary documentation and drawings to enable concepts to pass through the permit and approvals process. Having both management and design capability under one roof enables us to offer our clients a seamless service, better quality and potential cost and time savings.

Scope of services:

- Master Planning
- Architecture
- Civil engineering
- Structural engineering
- Mechanical engineering
- Electrical engineering
- Fire consultancy
- Energy consultancy
- Sustainability



## AECOM CONSTRUCTION SERVICES

- Project Management
- Construction Management
- EPCM
- Design Management
- Approvals Management
- Procurement Management
- Planning & Scheduling
- Cost Management
- Technical supervision
- Technical Due Diligence
- Loan Monitoring



# AECOM's services



Design + planning



Environment



Architecture



Building engineering



Water



Economics



Programme + PM



Government services



Transportation



Energy

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# Key markets



Leisure and culture



Education



Real estate



Power and energy



Water



Healthcare



Transportation



Oil and gas



Sports and entertainment



Justice



Manufacturing and industrial



Defense

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# BUILDINGS + PLACES

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# SELECTED PROJECT EXPERIENCE

## Project & cost management



*Pirelli factory expansion, Slatina*



*Pirelli offices fit-out, Slatina*



*Bamesa steel services center, Arges County*



*Alia Apartments, Bucharest*



# SELECTED PROJECT EXPERIENCE

## Project & cost management



*HP Bucharest offices*



*ExxonMobil Bucharest offices*



*HP Ljubljana offices*



*Natura Residence*

# SELECTED PROJECT EXPERIENCE

## Project & cost management



Cefin Logistic Park, Arad



Citi Mall exterior parking lot, Bucharest



Oscar Downstream oil delivery warehouse, Bucharest



Iron Mountain building, Bucharest West Logistic Park



# SELECTED PROJECT EXPERIENCE

## Design & master planning



*Bucharest Masterplan*



*Iride Business Park*



*Viva City Residential Development*



*Torre Concordia Office Building*

# SELECTED PROJECT EXPERIENCE

## Site supervision



*Victor Gomoiu Hospital, Bucharest*



*Golia Monastery renovation, Iasi*



*Focsani City Center renovation*



*Botosani City Center renovation*



## SELECTED PROJECT EXPERIENCE

### Due diligence & loan monitoring



*Militari Shopping Center, Bucharest*



*City Center One, Split, Croatia*



*Skopje City Mall, Macedonia*



*Tirana East Gate Mall, Albania*

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# WATER AND WASTEWATER SYSTEMS

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# PROJECT EXPERIENCE



*Extension and renovation of water and wastewater infrastructure in Hunedoara County*



*Glina wastewater treatment plant*



*Extension and renovation of water and wastewater infrastructure in Brasov County*



*Extension and renovation of water and wastewater infrastructure in Bistrita-Nasaud County*

# PROJECT EXPERIENCE



*Extension and renovation of water and wastewater infrastructure in Neamt County*



*Extension and renovation of water and wastewater infrastructure in Olt County*



*Extension and renovation of water and wastewater infrastructure in Arges County*



*Extension and renovation of water and wastewater infrastructure in Sibiu and Brasov Counties*

# OIL/GAS & ENVIRONMENT ROMANIA

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## OIL & GAS



### CONOCO PHILIPS, ALASKA

#### Various projects

- **Piping** – layouts/studies; P&IDs; piping and equipment modeling; GA; piping and pipe supports; demolition plans; isometrics; MTOs; as-built drawings
- **Electrical** – One Line; schematic and wiring; cable block and termination diagrams; cable routing; power and control; lighting and grounding plans; panel schedules; MTOs; as-built drawings
- **Structural** – plan, elevations, section and details drawings, pipe supports
- **I & C** – instruments lists and I/O lists; power distribution, connection and wiring diagrams; instrument locations and instrument installation details drawings; cable and conduit schedule; as built drawings

# OIL & GAS



*Brazi refinery turnaround, Romania – management and project controls*



*Common Sulfur Project II, Qatar*



*Petromidia Gasoil Drying Unit, Romania*



*Petromidia Kerosene Hydro-treating Revamp, Romania*



# POWER



*Caterpillar, Germany – project management for various power plant projects*



*South Oak Creek Power Plant, Wisconsin, USA*



*John Sevier CC Plant, USA – award winning project, Top Plant of 2012*



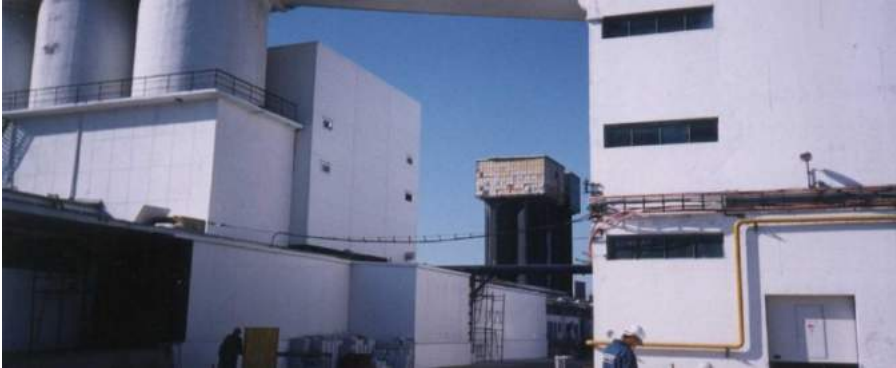
*Port Washington Generating Station, Wisconsin, USA*

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# INDUSTRIAL PROCESS



*Hoeganaes Metal Powder Production Facility, Romania – full service*



*Unilever Ploiesti Detergent Plant Expansion, Romania – EPC*



*JTI Tobacco Factory Bucharest, Romania – EPC*



*Basic design & permitting for P&G Haircare Products Manufacturing Facility, Romania*

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# ENVIRONMENTAL



*ESHIA, Land Leasing and Engineering Services in Romania  
(confidential client)*



*Independenta bio-treatment plant, Galati County  
Construction*



*JTicleni bio-treatment plant and landfill, Gorj County  
Construction*



*Barasti bio-treatment plant, Olt County  
Construction*

# Environmental



*Videle bio-treatment plant, Teleorman County  
Construction*



*Arpechim refinery lakes bioremediation  
Remediation*



*Petrobrazi refinery internal lagoons cleanup  
Remediation*



*Food industry plant decommissioning*

# TRANSPORTATION ROMANIA

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# HIGHWAYS



*Orăștie-Sibiu section 1 – design*



*Orăștie-Sibiu section 2 – design*

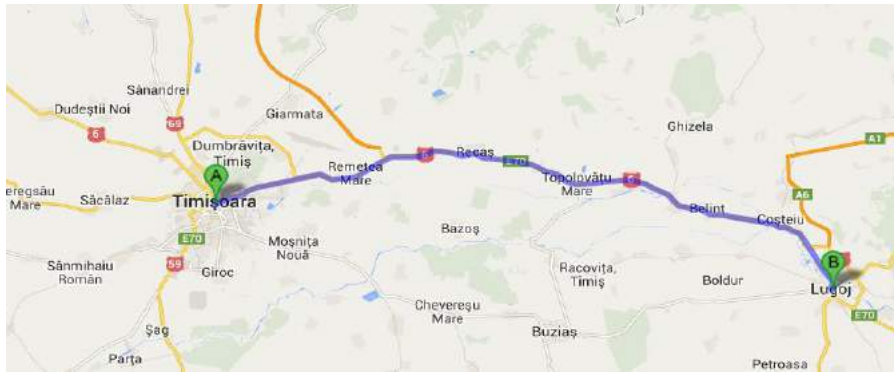


*Lugoj-Deva section 1 – design*



*Lugoj-Deva section 2 – design*

# HIGHWAYS



*Timișoara-Lugoj section 2 – design*



*Lugoj-Deva section 4 – construction supervision*



*Sebeș-Turda section 3 – design*



*Deva-Orăștie – construction supervision*



# NATIONAL ROADS



*Lugoj bypass – construction supervision*



*DN1C and DN17 – design and construction supervision*



*DN76 (Deva – Oradea) – construction supervision*



*DN56 and DN56A – design and construction supervision*

## NATIONAL ROADS



*DN14, DN15 and DN15A – design*



*DN1H and DN24 – feasibility studies and design*



*DN6 (Alexandria-Craiova) – feasibility study and design*



*Alexandria and Caracal bypasses – feasibility studies and design*

# We are AECOM. Built to deliver a better world.

Economic feasibility  
Design Planning and Engineering  
Project Management  
Construction Management  
EPCM  
Design Management  
Approvals Management  
Procurement Management  
Planning & Scheduling  
Cost Management

Technical supervision  
Technical Due Diligence  
Loan Monitoring

Local knowledge.  
International  
experience.

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**We are AECOM. Built to deliver a better world.**

**Thank you**

May 2016

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